

PATENT OF INVENTION

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INSTITUT FRANÇAIS DU PÉTROLE

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A PROCESS FOR THE TREATMENT OF A HYDROCARBON CHARGE
INCLUDING REMOVAL OF RESINS

Inventors : Christophe GUERLET, Raphaël HUYGHE,
Hugues DULOT and Patrick EUZEN

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ABSTRACT

20 The invention relates to a process, including removal of resins, for the treatment of a hydrocarbon charge, at least 80% of the compounds of which have a boiling point which is above or equal to 340°C, in which process:

- the charge is sent to a fractionation stage during which the recovery takes place of at least one heavy fraction and at least one light fraction,
- at least some of the heavy fraction is sent to an extraction stage during which resins
25 contained in said heavy fraction are extracted, and a purified fraction is recovered,
- a mixture is made which comprises at least part of the purified fraction which was obtained in the extraction stage and at least one light fraction which was obtained in the fractionation stage, and
- the mixture thus obtained is sent to a cracking stage.

30 Drawing to be published.